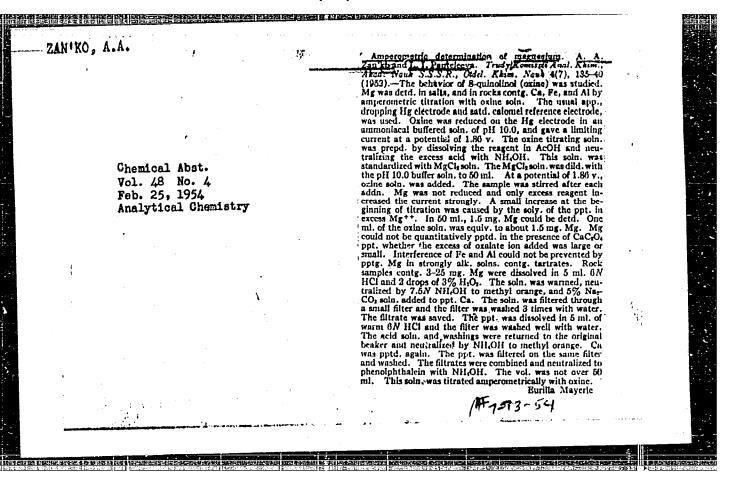
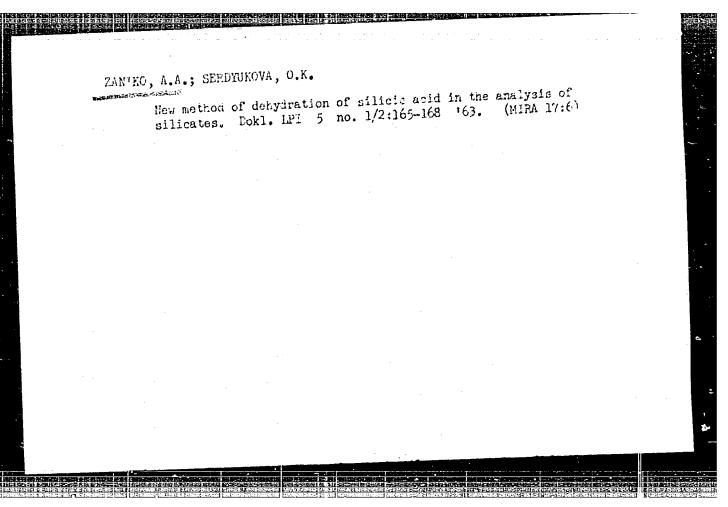
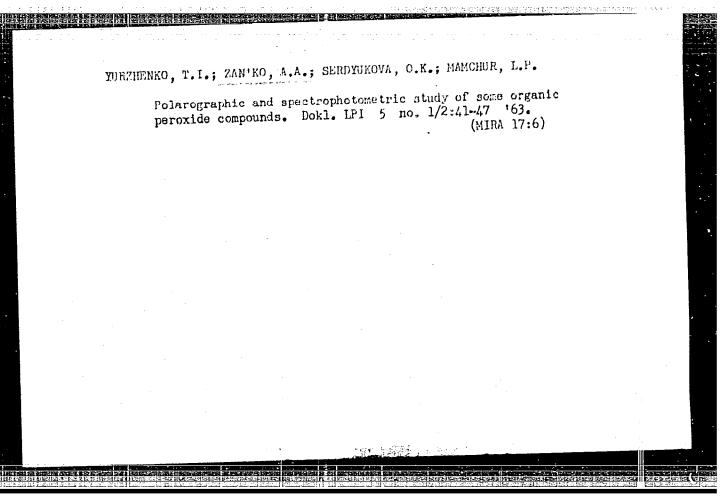


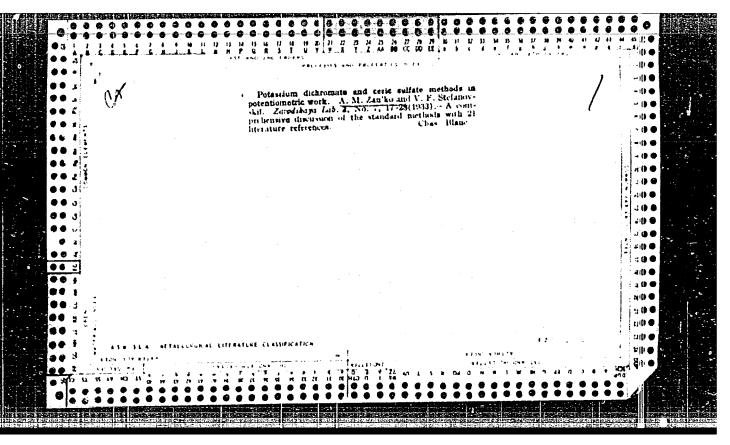
#### "APPROVED FOR RELEASE: 09/19/2001

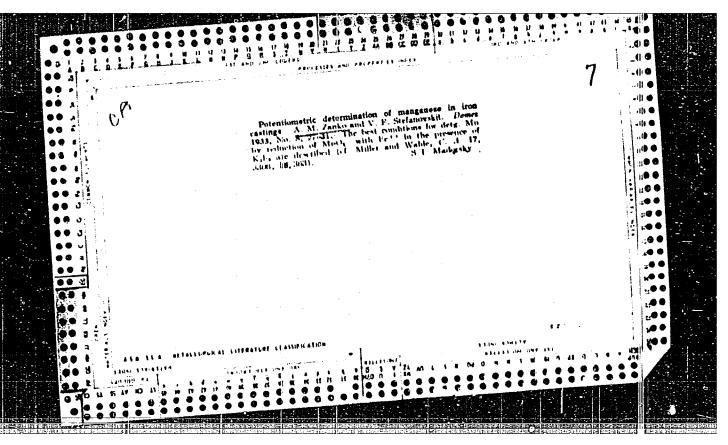
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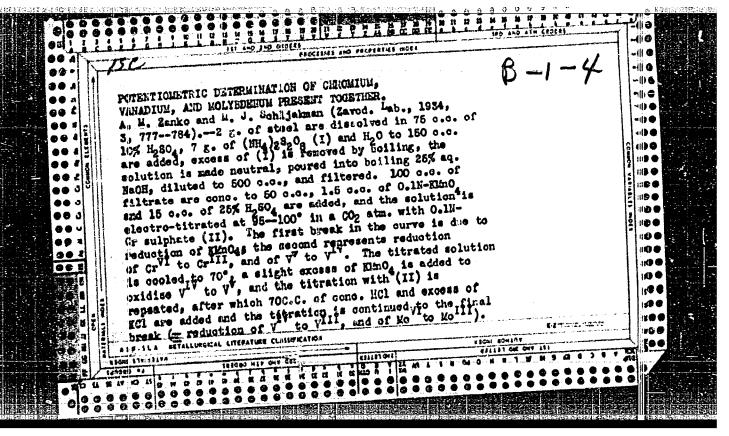


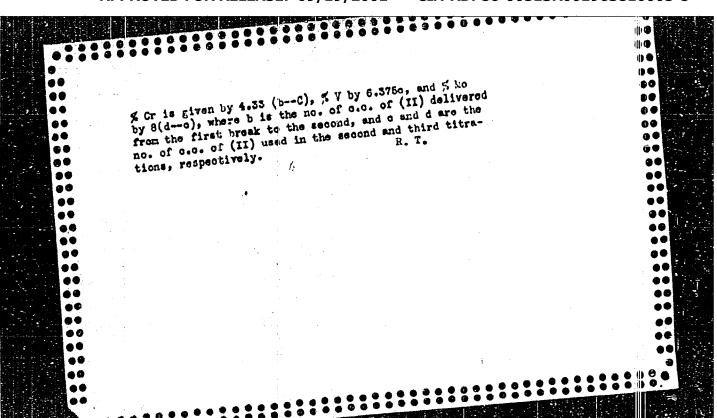


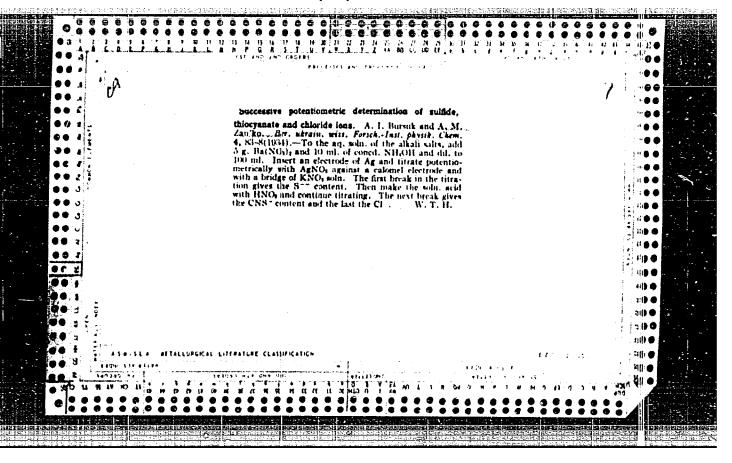


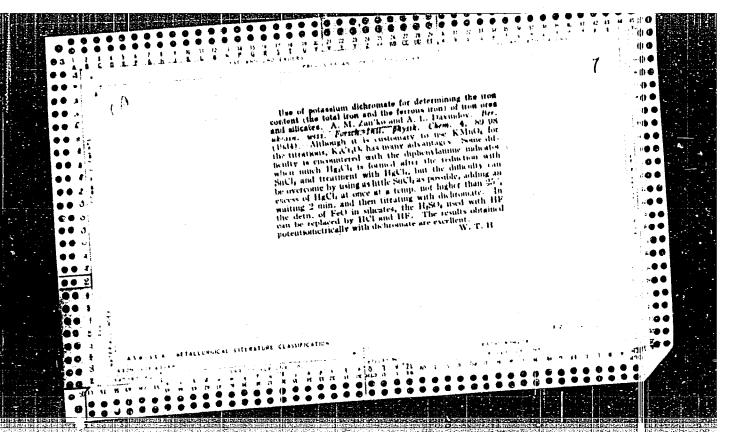


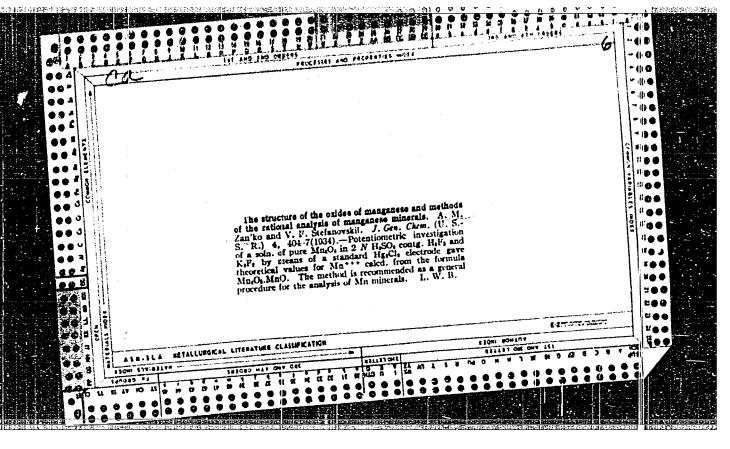


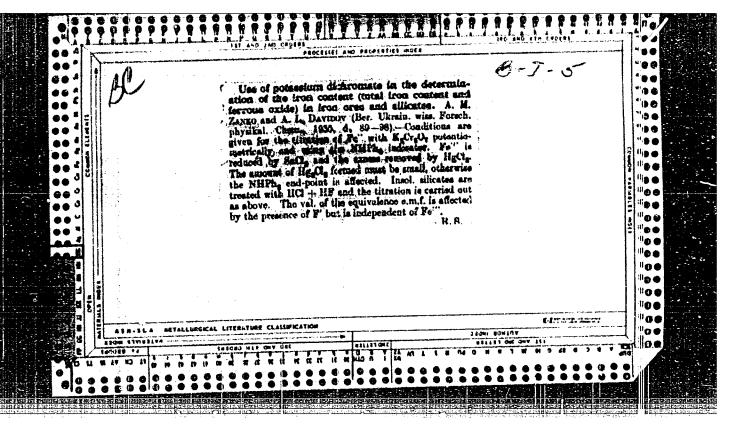


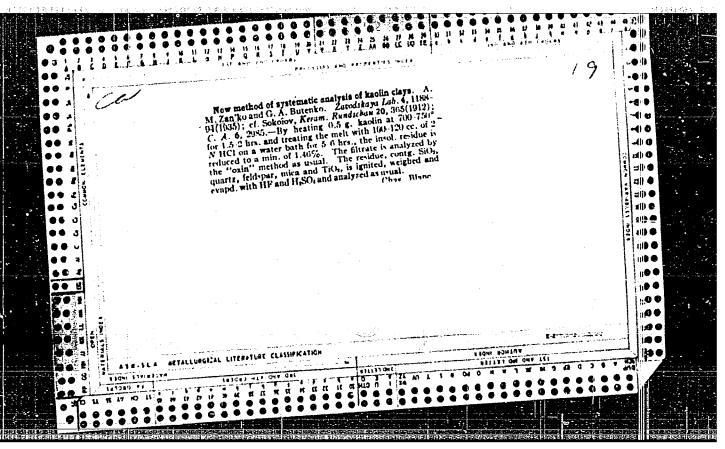


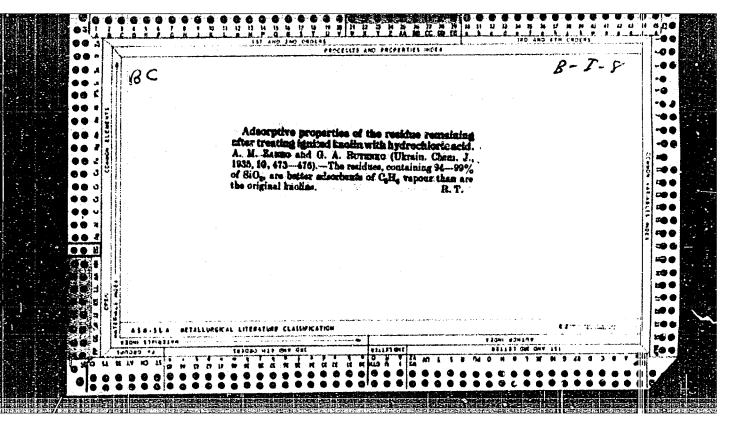


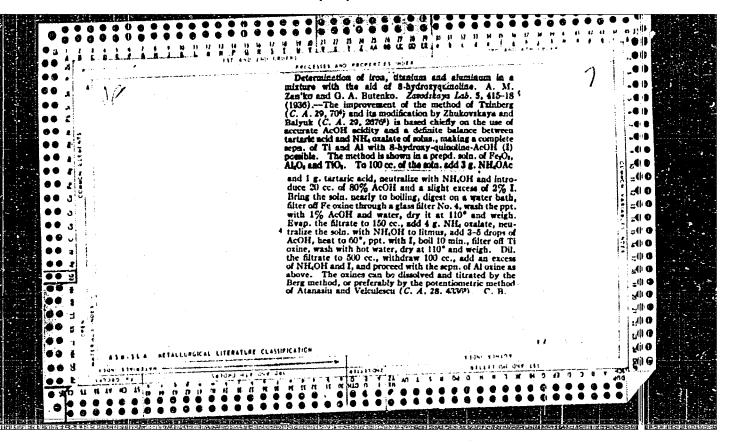


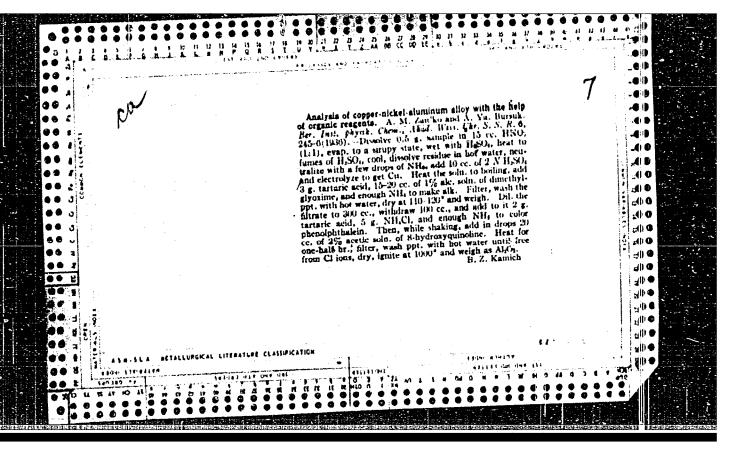


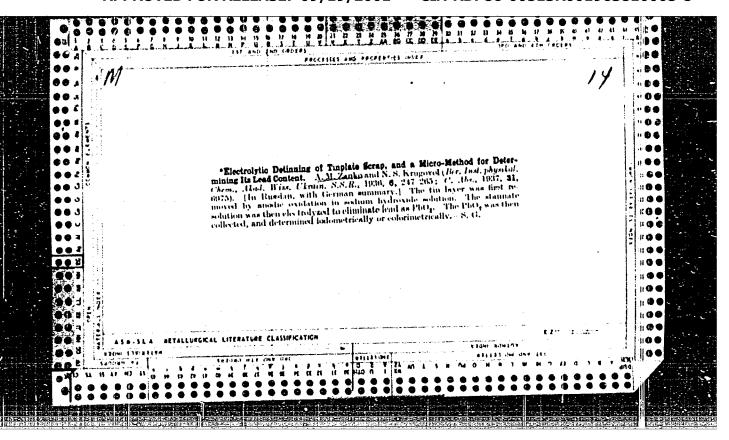


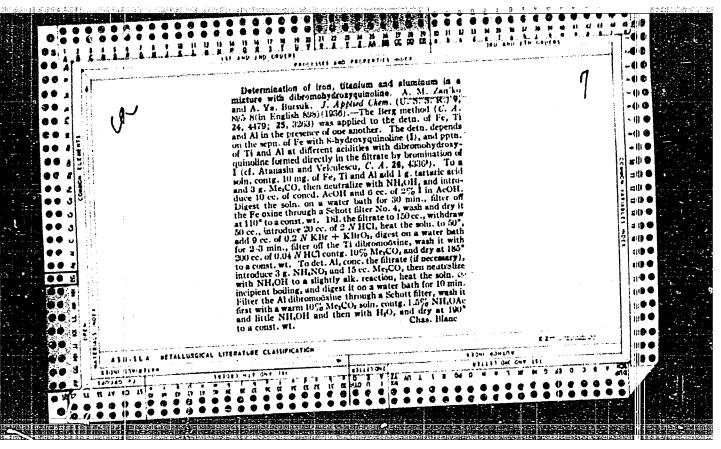


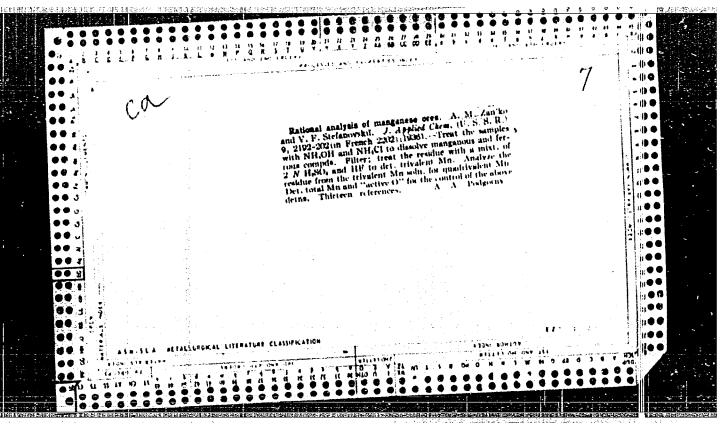


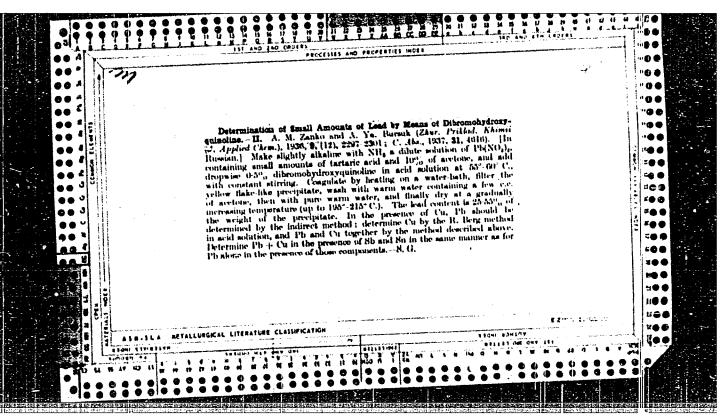


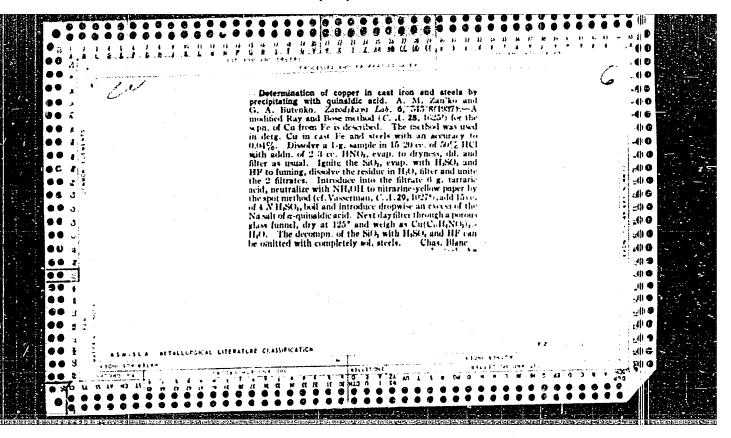


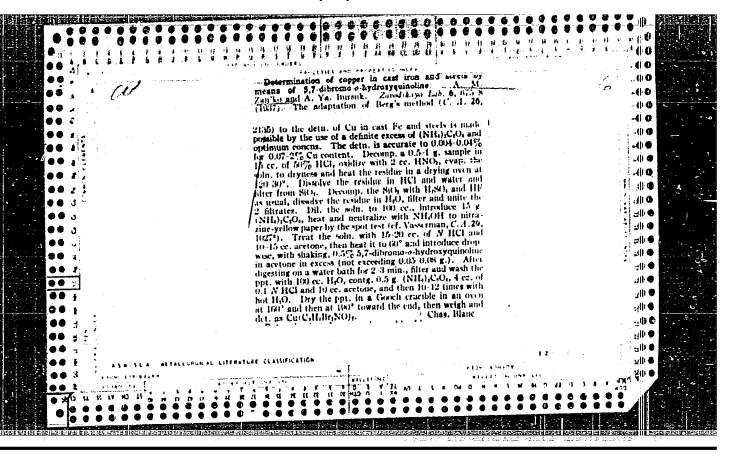


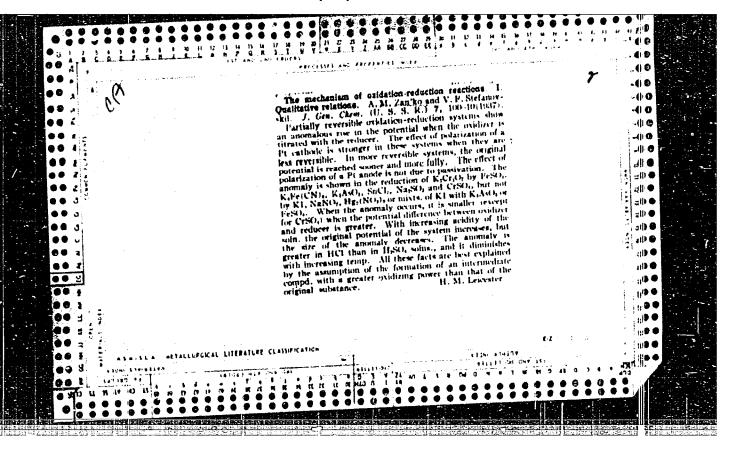


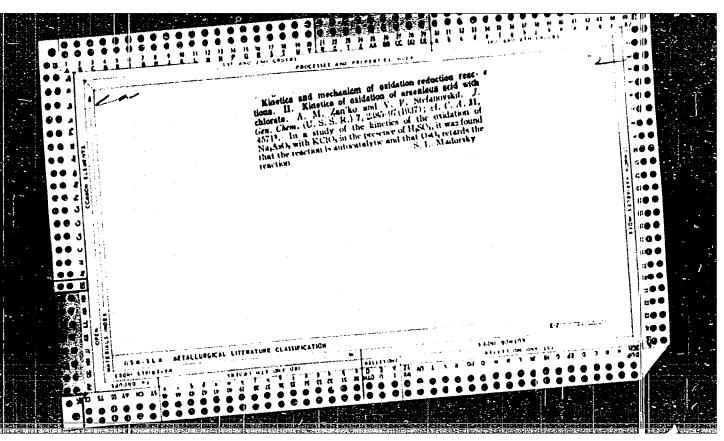


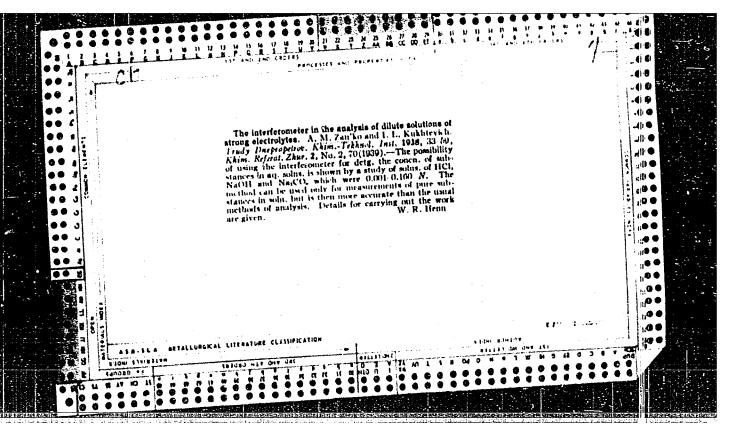


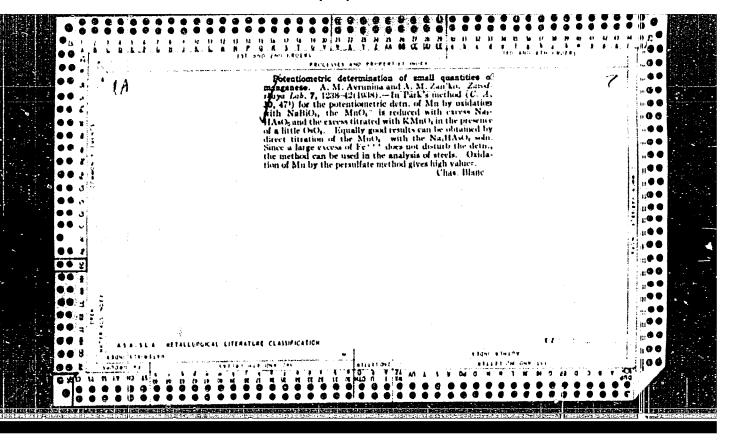


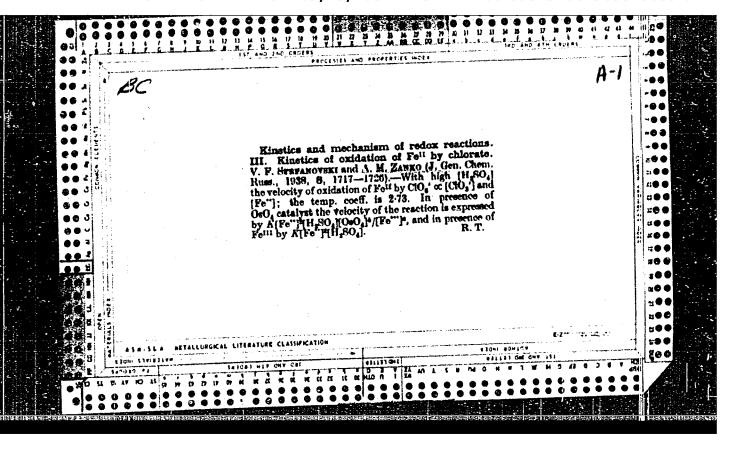


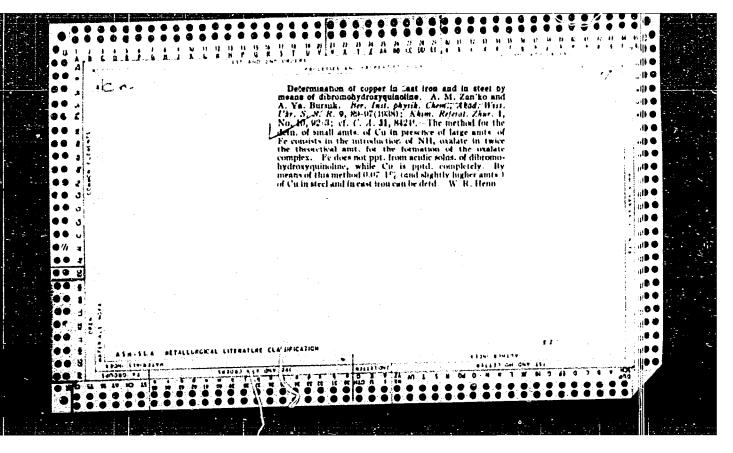


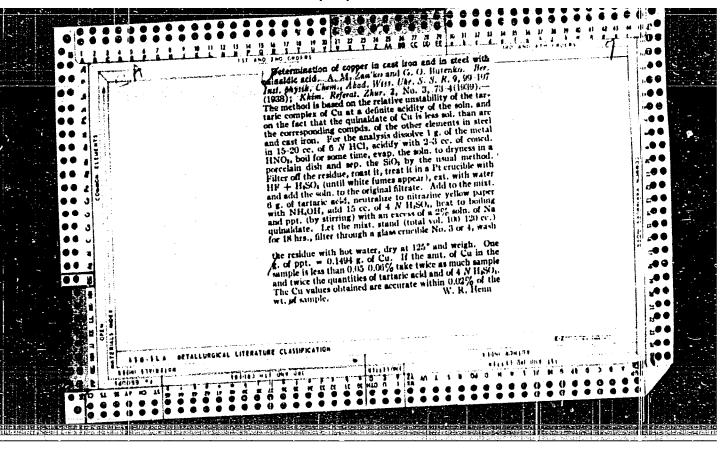


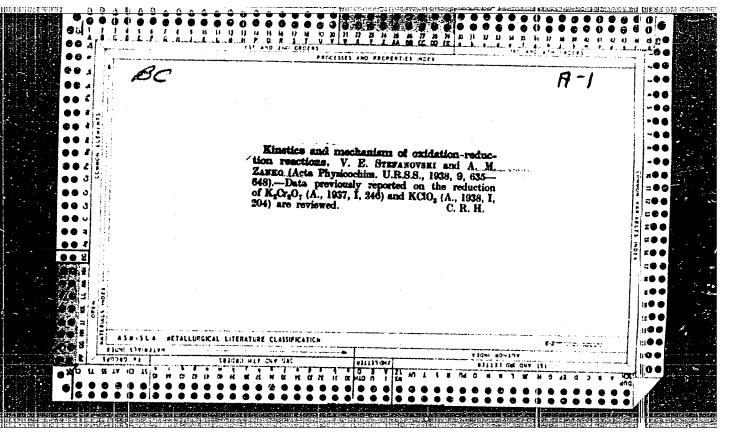


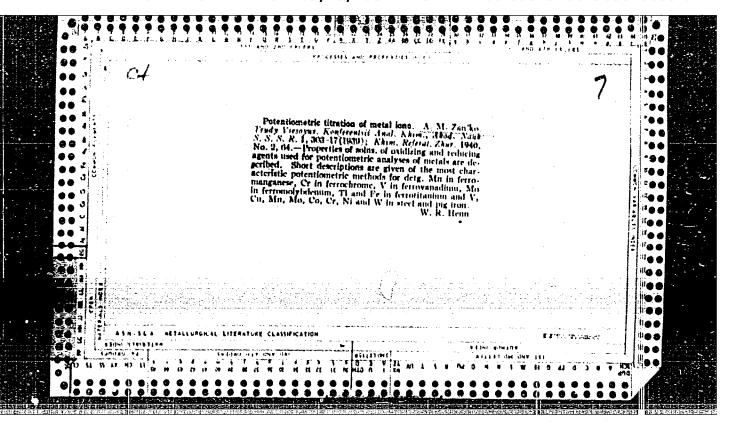


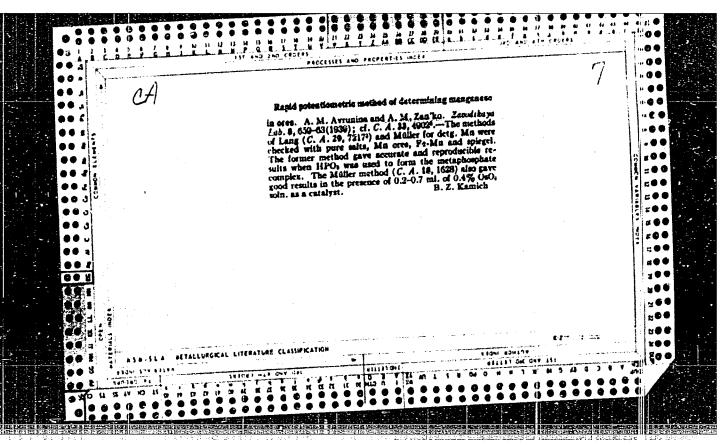


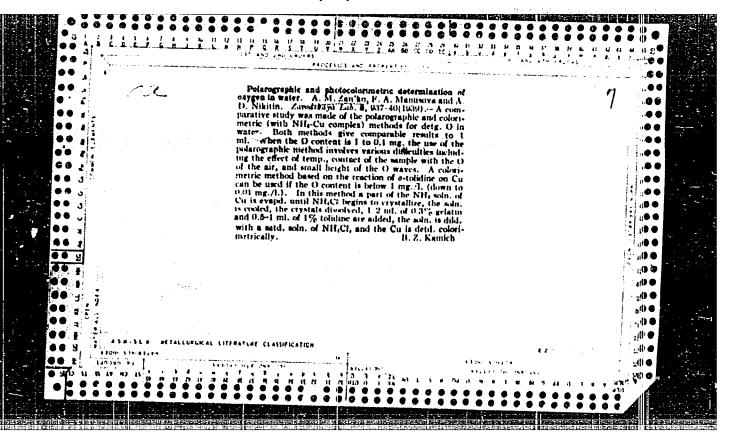


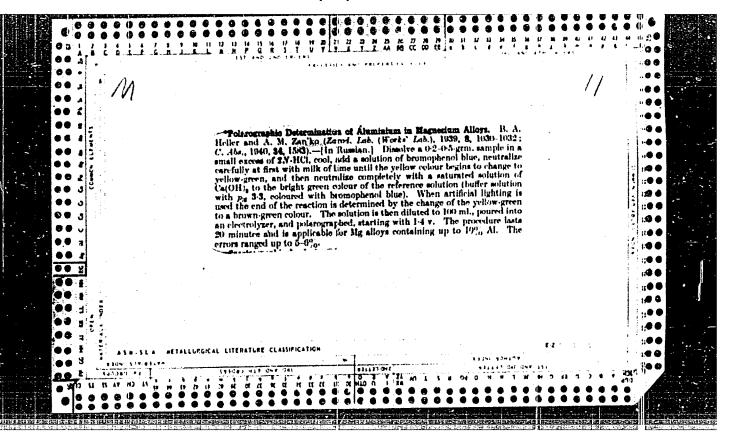


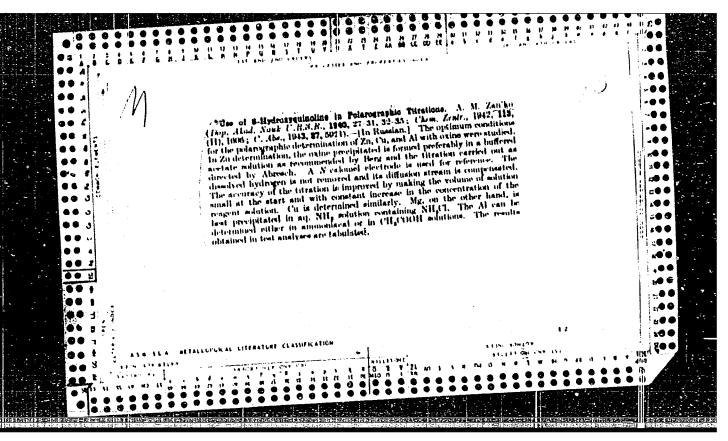


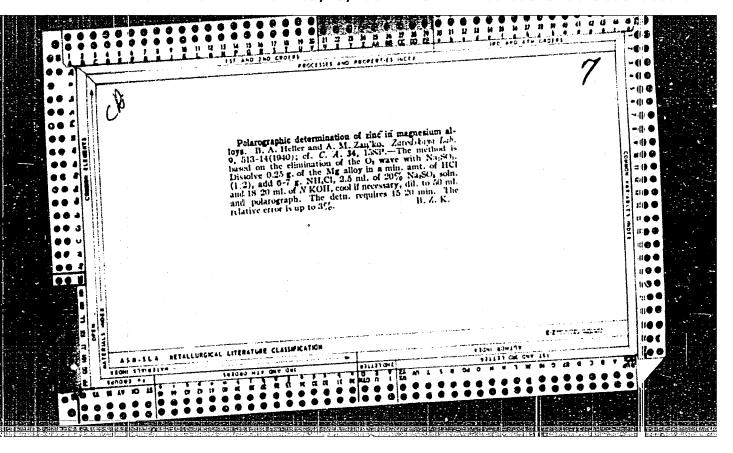


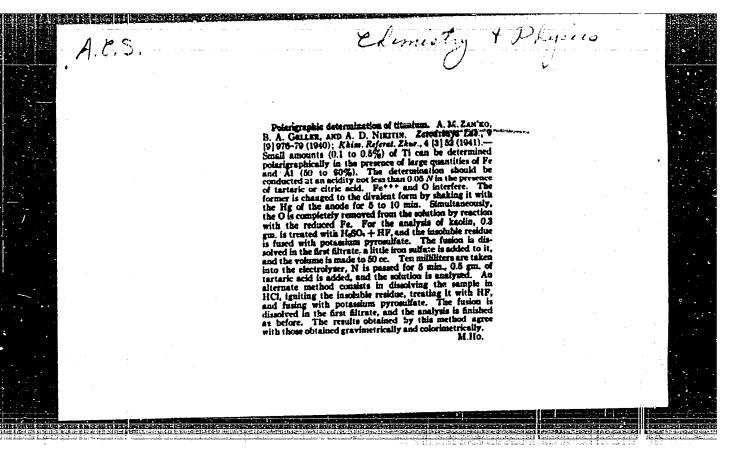


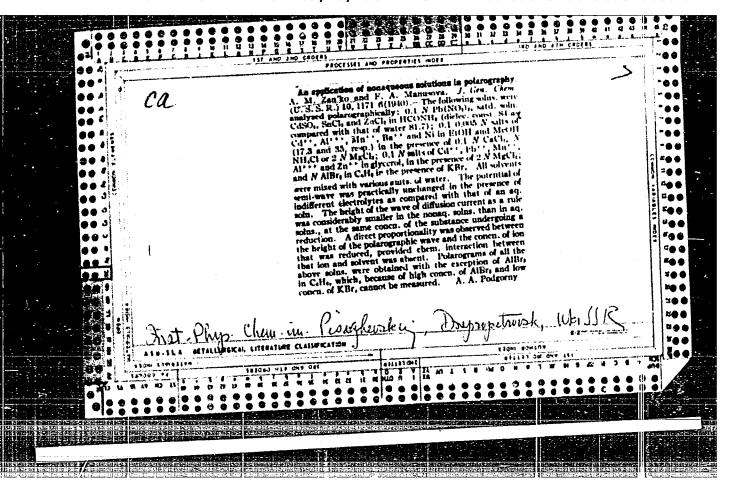


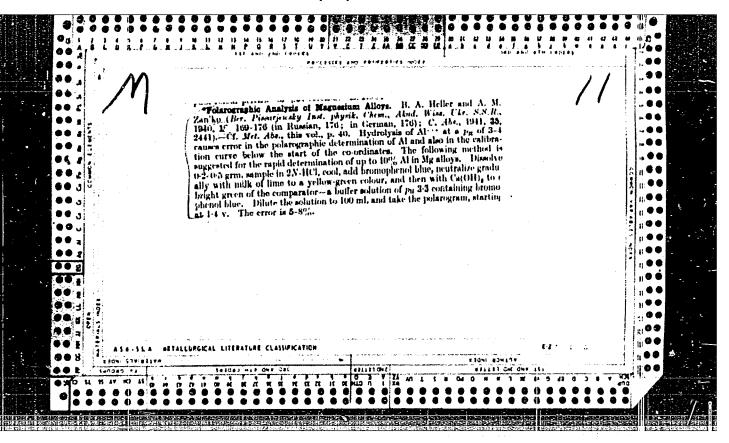


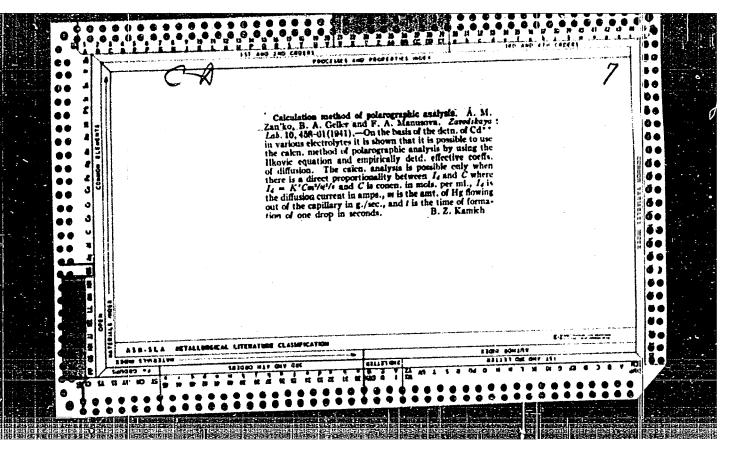


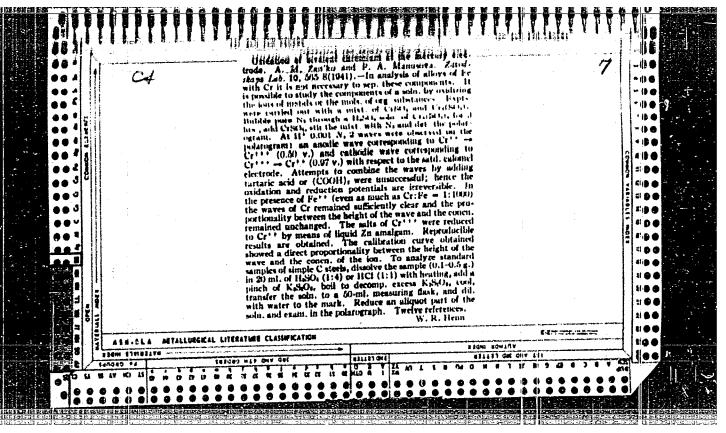


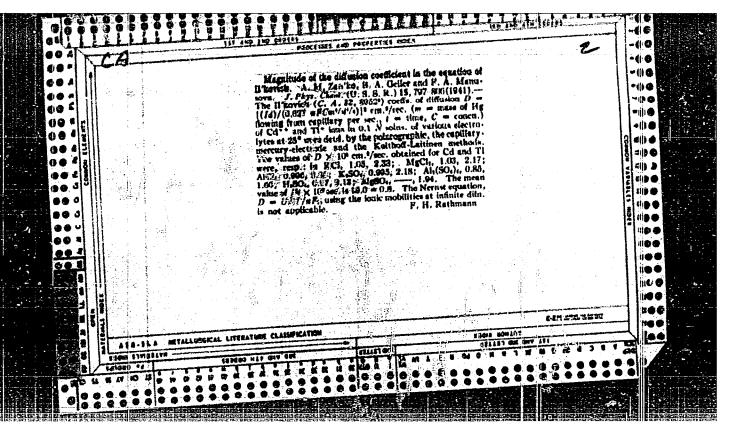


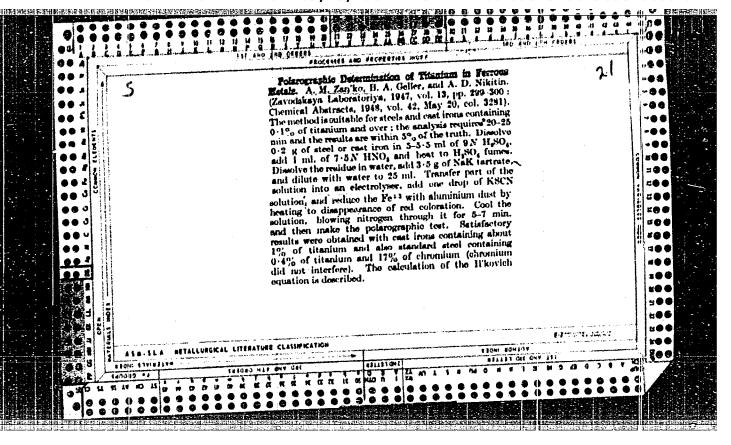


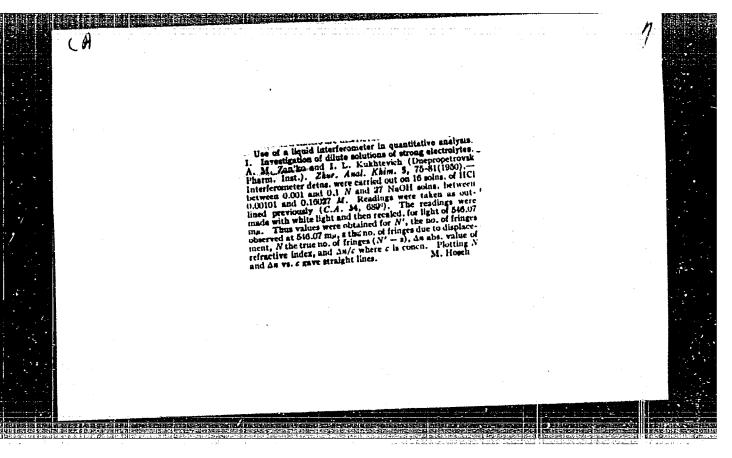












Chemical Abst.  Vol. 48 No. 8  Apr. 25, 1954  Analytical Chemistry  Chemical Abst.  Just of a liquid interferometer in quantitative energy in the control of	•
Chemical Abst.  Vol. 48 No. 8  Apr. 25, 1954 Analytical Chemistry  Tuse of a liquid interferometer in quantitative analysis.  III. Study of dilute solutions of hydrolyable salis. I. L. Kukhtevich and A. M. Wank to Department of Department o	
Vol. 48 No. 8  Apr. 25, 1954  Analytical Chemistry  No. 1. 1. Study of didute solutions of hydrolytable 1815: 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
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KUKHTEVICH, I.L.; ZAN'KO, A.M.

Use of liquid interferometer in quantitative analysis. IV. Shifts and determination of the number of lines between shifts. Zhur. Anal. Khim. 8, determination of the number of lines between shifts. Zhur. Anal. Khim. 8, (MLRA 6:4) (24-9 153. (CA 47 no.20:10398 153)

1. Dnepropetrovsk Pharm. Inst.

KUKHTEVICH, I. L., ZAN'KO, A. M.

Chemistry, Analytical - Quantitative

Use of liquid interferometer in quantitative analysis. Part 3. Investigation of kilute solutions of hydrolysable salts. Zhur. anal. khim, 7, no. 4, 1952.

Monthly List of Russian Accessions Library of Congress October 1952 UNCLASSIFIED

Interferometer

Use of liquid interferemeter in quantitative analysis. Part 3. Investigation of dilute solutions of hydrolysable salts. Zhur. anal. khim. 7, No. 4, 1952

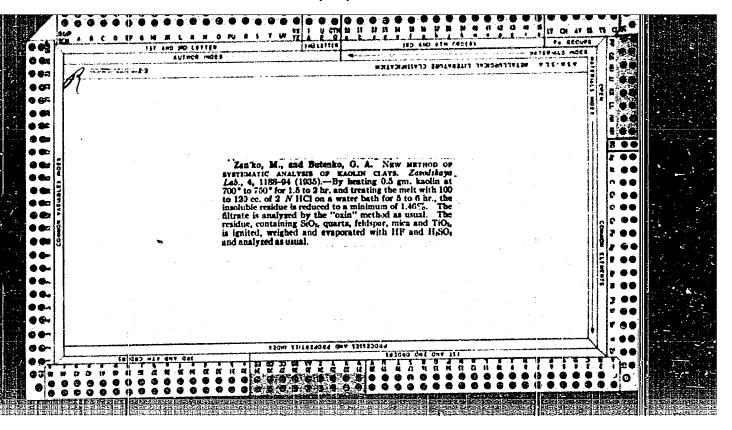
Monthly List of Russian Accessions Library of Congress October 1952 UNCLASSIFIED

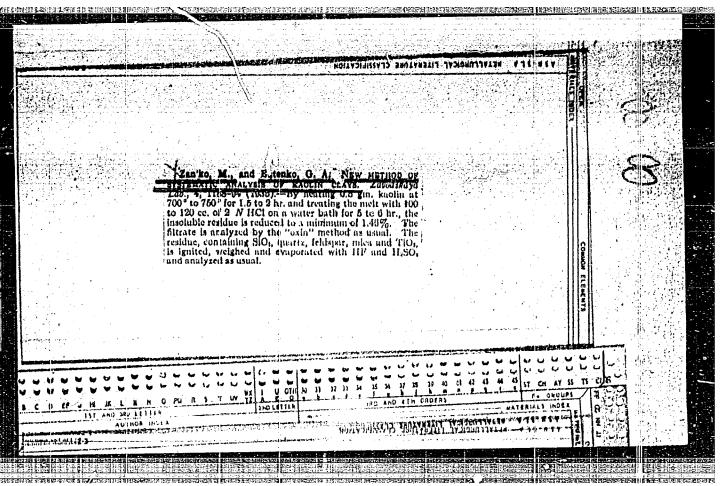
PARAMONOV, V.; ROMENSKIY, V.; ZAN'KO, F., inzh.-konstruktor

Meat grinder. Obshchestv. pit. no.8:34 Ag '63. (MIRA 16:12)

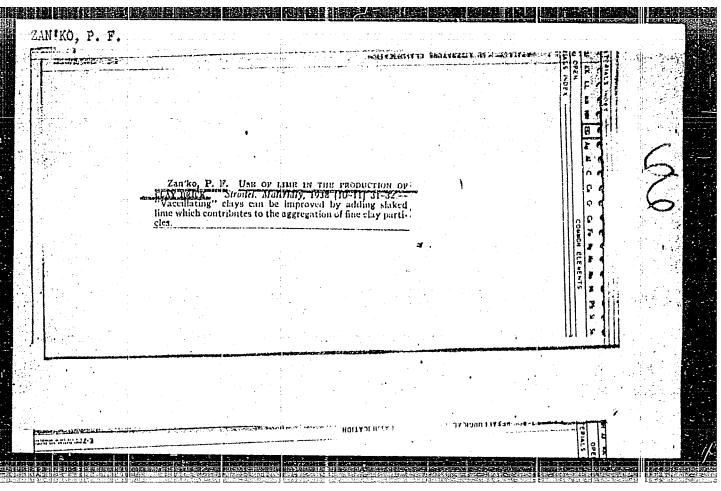
1. Glavnyye inzhenery Poltavskogo zavoda prodovol'stvennogo mashinostroyeniya "Prodmash" (for Paramonov, Romenskiy).

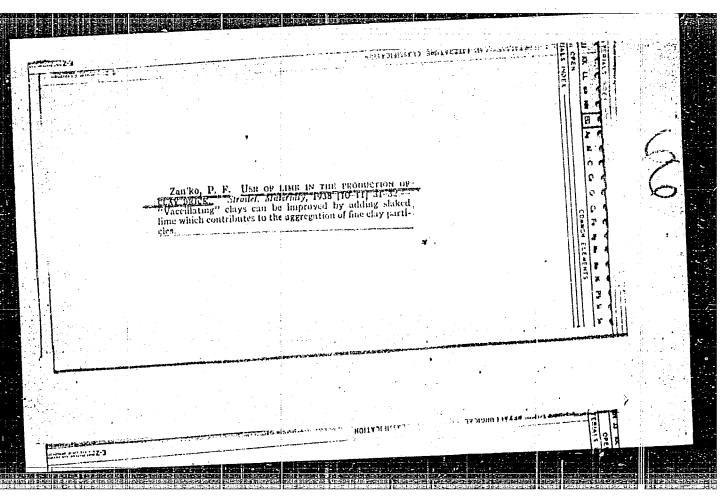
2. Poltavskiy zavod prodovol'stvennogo mashinostroyeniya "Prodmash" (for Zan'ko).

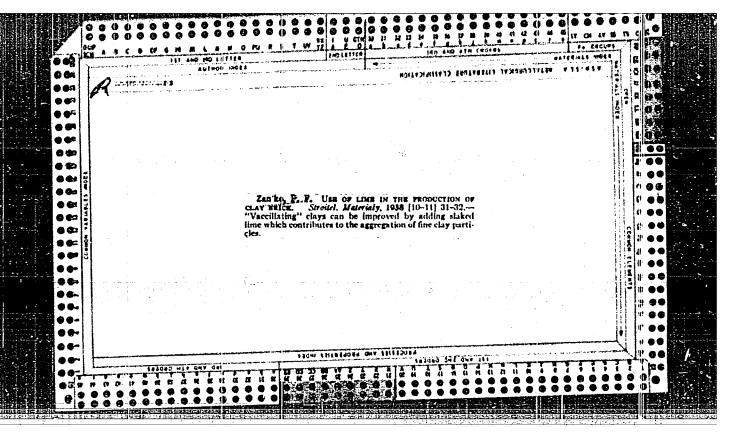


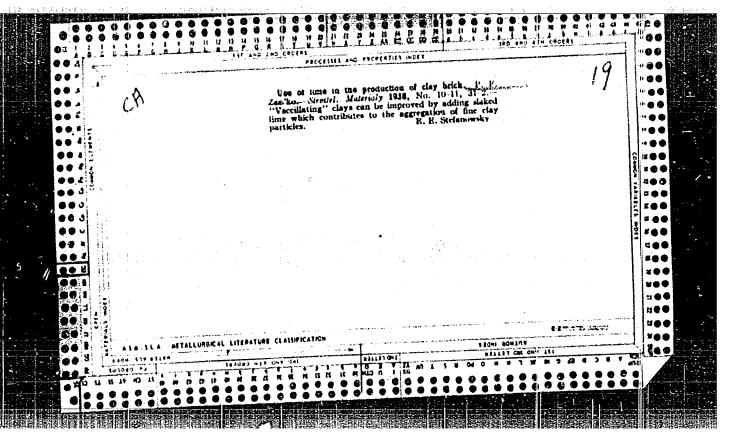


"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001963810005-8







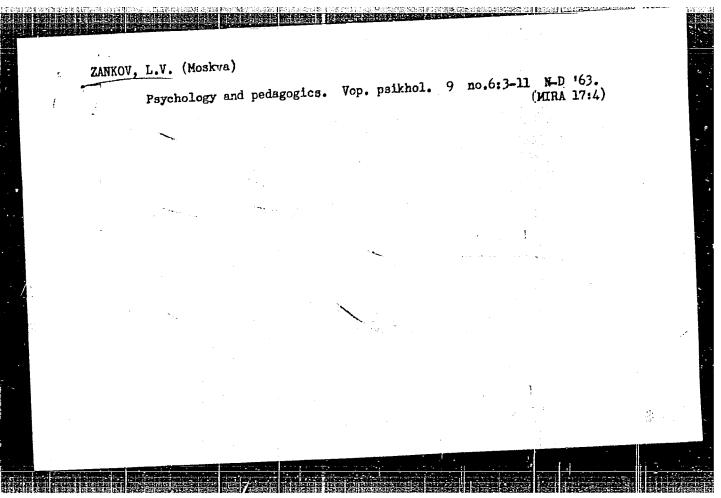


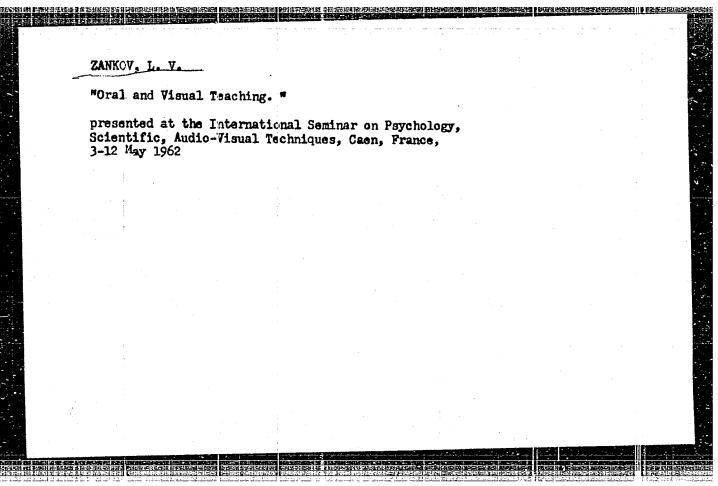
ZANKOV, A.; CHALUKOV, A.

"A new more-productive MK50A electrode."
"Induction-heating systems and furnaces."

TEZHA FROMISHLENOST, Sofiia, Bulgaria, Vol. 8, no. 3, Mar. 1959

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

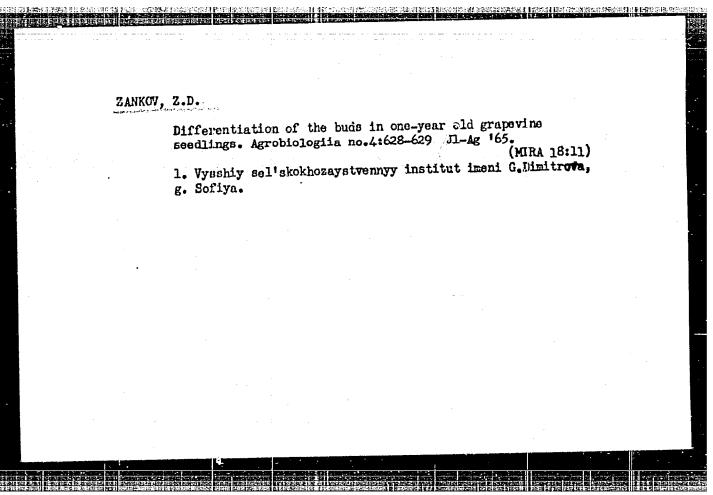




STOYEV, K.D.; ZANKOV, Z.D. (Bolgariya)

Effect of the length of day on the characteristics of growth and development of grape seedlings. Agrobiologiia no.4:554-561 J1-Ag (MIRA 15:9) '62.

1. Nauchno-issledovatel'skiy institut vinogradarstva i vinodeliya, Plevan. (VITICULTURE) (PHOTOPERIODISM)



BULGARIA / Cultivated Plants. Fruit Trees. Small M-7
Fruit Trees.

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73166.

Author : Zankov, Zdravko.

Inst : Not given.

Title : Establishing a Vineyard on Sandy Soils.

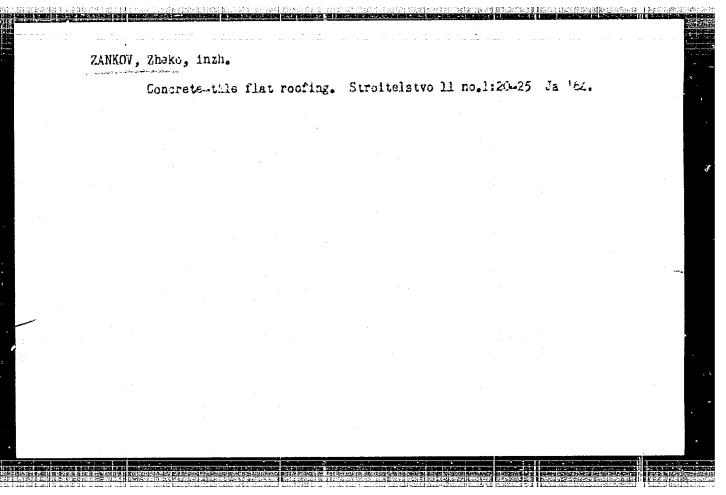
Orig Pub: Lozarstvo i vinarstvo, 1957, 6, No 1, 4-7.

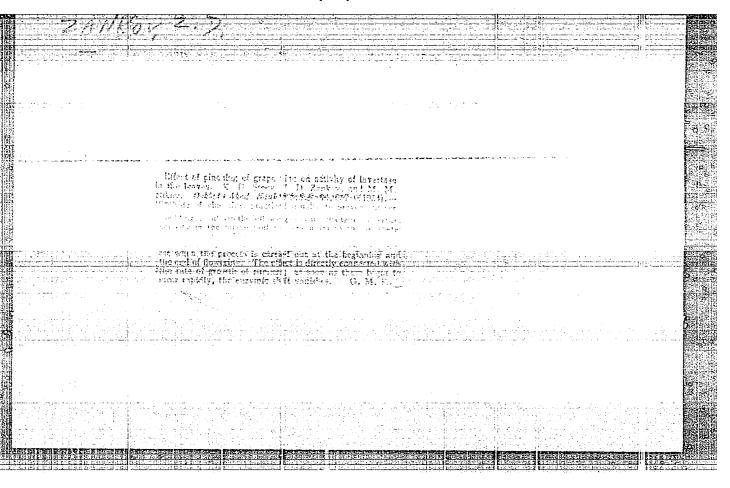
Abstract: In 1951 experimental plantings were conducted of scion-rooted vineyards on sandy soils on an area of 60 ha in a series of Bulgarian rayons. Sand content in the soil was 69-81% to a depth of 140 cm. Phylloxera does not develop in these conditions. The best harvest was gathered in the third year from the "Mavrud" variety (11 t/ha) and from the "Pamid" variety in the fourth year (13 t/ha).

Card 1/2

144

Card 2/2





BULGARIA/Cultivated Plants - Fruits. Berries.

М

Abs Jour

: Ref Zhur Biol., No 12, 1958, 53840

Author

! Todorov, Khri, Kankov, Z.D., Nedelchev, N., Stoyev, K.D.

Inst

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Title

: Experiments with Short and Long Pruning of Some Wine

Grape Varieties.

Orig Pub

: Lozarstvo i vinarstvo, 1957, 6, No 3, 4-19

Abstract

: As the result of experiments conducted in 1952-1953 in the vineyards of labor cooperatives, the authors have reached the conclusion that the load of 8-10 eyes per plant, presently used on the establishments in Eulgaria, is insufficient. With the present agricultural technique it can be increased on the Dimyat, Vinenka, Red Muscat and Mavrud varieties to 24 eyes, and on the Pamid variety - to 32 eyes per plant both with short and long pruning. Further increase in the fruit bearing load is feasible with the improvement of the agricultural

Card 1/2

DULGARIA/Cultivated Plants - Fruits. Berries.

М

Abs Jour : Ref Zhur Biol., No 12, 1958, 53851

Author

: Nedelchev, Zonkov, Todorov

Inot

Title

: Determination of the Most Suitable Pruning for the

Bolgar Variety

Orig Pub : Lozaretvo i vinaretvo, 1957, 6, No 5, 5-11

Abstract : No abstract.

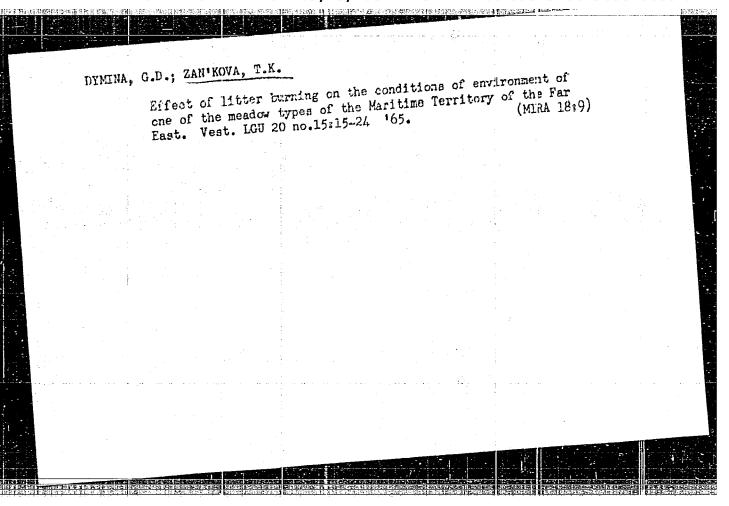
Card 1/1

	PP - PP - PP - IP - PP - PP - PP - PP -
ZANKOV, Z. D.	
USSR/Physiology	of Flents
Card 1/1	
Authors	s Stoev, K. D., and Zankov, Z. D.
Title	! Time of pruning grape vines
Periodical	Dok1. All SSSH, 96, Ed. 2, 395 - 398, May 1954
and the second of the second o	
Abstract	Farly-fall and late-spring pruning of grape vines results in greater loss of plastic substances which leads to the weakening of the bush and reduction of yield. The most proper time for pruning is the period of rest. The loss of carbohydrates is then pruning is the period of rest. The period of rest is convery small and the yield is maximum. The period of rest is converged the time when the plant does not vegetate and the temperature is still above freezing, (late-fall or early-spring). Nine
Abstract	greater loss of plastic substantial greater loss of proper time for of the bush and reduction of yield. The most proper time for pruning is the period of rest. The loss of carbohydrates is then pruning is the period of rest is convery small and the yield is maximum. The period of rest is convery small and the yield is maximum. The period of rest is converged the time when the plant does not vegetate and the temperature is still above freezing, (late-fall or early-spring). Nine references. Tables.
Abstract	greater loss of plastic substantial and the bush and reduction of yield. The most proper time for of the bush and reduction of yield. The loss of carbohydrates is then pruning is the period of rest. The loss of carbohydrates is then very small and the yield is maximum. The period of rest is convery small and the yield is maximum. The period of rest is converged the time when the plant does not vegetate and the temperature is still above freezing, (late-fall or early-spring). Nine references. Tables.  1 The Georgi Dimitrov Agricultural Academy, Bulgaria
	greater loss of plastic substantial greater loss of proper time for of the bush and reduction of yield. The most proper time for pruning is the period of rest. The loss of carbohydrates is then pruning is the period of rest is convery small and the yield is maximum. The period of rest is convery small and the yield is maximum. The period of rest is converged the time when the plant does not vegetate and the temperature is still above freezing, (late-fall or early-spring). Nine references. Tables.
Institution	greater loss of plastic substantial and the bush and reduction of yield. The most proper time for of the bush and reduction of yield. The loss of carbohydrates is then pruning is the period of rest. The loss of carbohydrates is then very small and the yield is maximum. The period of rest is convery small and the yield is maximum. The period of rest is converged the time when the plant does not vegetate and the temperature is still above freezing, (late-fall or early-spring). Nine references. Tables.  1 The Georgi Dimitrov Agricultural Academy, Bulgaria

STOYEV, K.D.; ZANKOV, Z.D. Time for cutting back grapevines. Dokl. AN SSSR 96 no.2:395-398 My 154. 1. Sel'skokhosyaystvennaya Akademiya im. Georgiya Dimitrova (Bolgariya).
Predstavleno akademikom A.L. Xursanovym. (Viticultuwe)

# "APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001963810005-8



ZANKOVICH, L.A.; KATS, A.I.

Pneumoconicses in electric welders. Zdrav. Bel. 9 nc.3:43-44
Mr\*63

1. Iz sanitarno-epidemiologicheskoy stantsii Zavodskogo rayona
Mineka (glavnyy vrach P.F.Filipenko).

ZANKOVICH, L.A., promyshlenno-sanitarnyy vrach; CHIZHIK, N.V., promyshlenno-sanitarnyy vrach

Working conditions, morbidity and industrial traumtism in the Minsk Spare Parts Pactory. Zdrav.Bel. 8 no.7:9-11 Jl '62.

(MIRA 15:11)

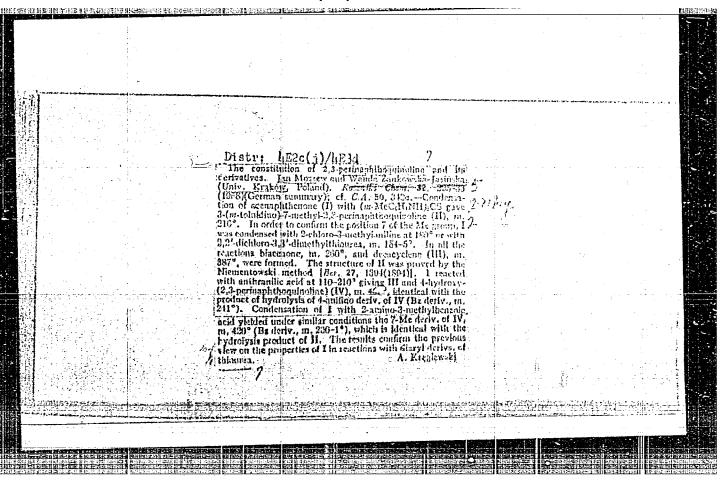
1. Iz sanitarno-epidemiologicheskoy stantsii Zavodskogo rayona gor. Minska (glavnyy vrach P.F.Filipenko).

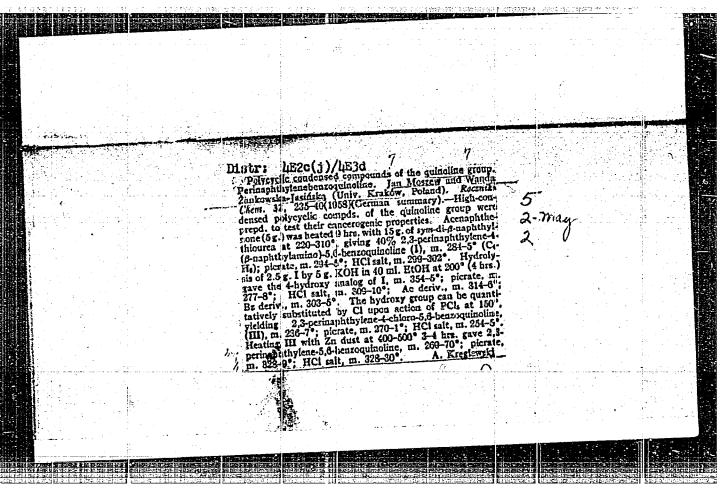
(MINSK-MEDICINE, INDUSTRIAL)

From the Experience of Ridding Farms from illness of Horses with Infectious Anemia According to the Method of Doctor of Biological Sciences G. M. Bosh'yan. Report II. SO: Vet.; Vol 30; No 6; 20; June 53, Unclassified

Trans. #121 by L. Lulich

COUNTRY : Poland : Forestry. Dendrology. CATEGORI 1959, No. 63192 : RZhBiol., No. 14 ABS. JOUR. : Sanowa, Maria : Section of Dendrology, Polish Scientist Society AUTHOR Tille : The Mature of the Black Mulberry Tree : Reczn. Sek. dendrol. Polsk. towarz. bot., 1956, 11, orts. PUB. : Recause of the variability (from white to almost black) ABSTRACT in color of fruit, white mulberry is often confused with black. The latter originates in Persia, Syria and Calestine, where it has been grown for a long time. In the middle ages it appeared in Furone considerably earlier than the white mulberry. The propagation of the white mulherry stopped the cultivation of the black, and at the present time it is found, as a rule, in the wild state. The black mullerry differs from the white in its leaser height, more compact eroom, alover growth and in a series of morphological characteristics (described). The fruits of the black mulberry contain less sugar than 1/2 CARD:

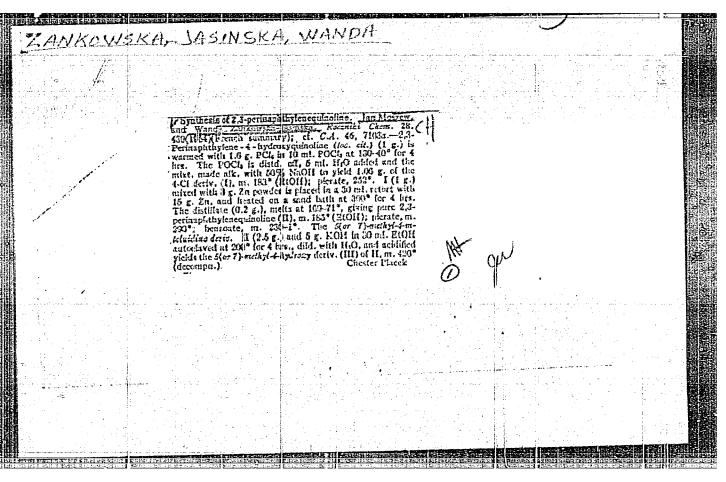


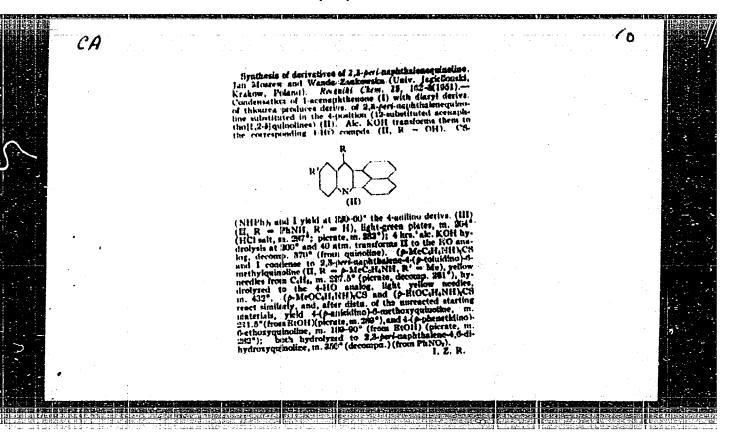


ZANKOWSKA-JASINSKA, W.

Moszew, J. Studies on the mechanism of the synthesis of quinoline compounds. p. 541.
ROCZNIKI CHETI, Warszawa, Vol. 29, no. 2/3, 1955.

SO: Monthly List of East European Accessions, (EDAL), EC, Vol. 4, no. 10, Oct. 1955, Uncl.





COUNTRY: YUGOSLAVIA

CATEGORY: Chemical Technology, Chemical Products and Their Annilications. Fermentation Industry

AB3. JOUR.: AZXhim., No. 23 1950, No. 83797

AUTHOR: Zenko, V.

INST: 
TUTLG: Develorments in the Vine-Making

ORIG. PUB.: Aprom.glasnik, 1959, 9, No 1, 15-22

ABSTRACT: No abstract.

MOSZEW, J.; ZANKOWSKA-JASINSKA, W.

Characteristic isomerism and transformations of derivatives of 1,2-benzo-3,9-diazaanthracene. Bul chim PAN 12 no.7:447-450 164.

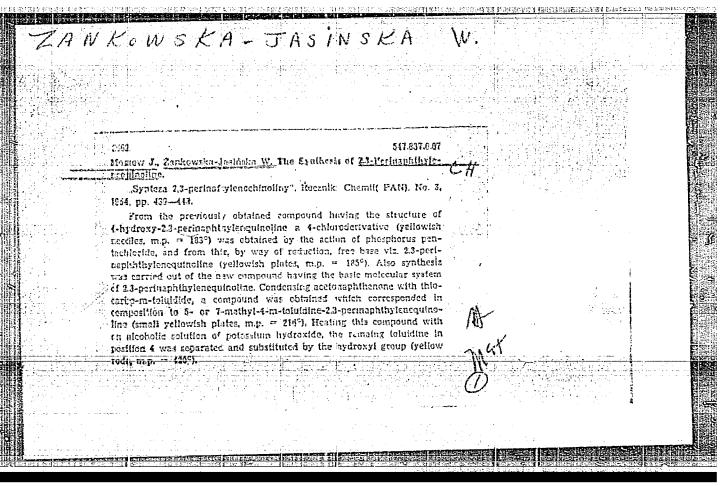
Ultraviolet spectra of the haterocyclic analogs from carcinogenic hydrocarbons. Ibid.:455-458 '64.

1. Department of Organic Chemistry of Jagiellonier University, Krakow, and Laboratory No.6 of the Institute of Organic Synthesis of the Polish Academy of Sciences. ...bmitted April 8, 1964.

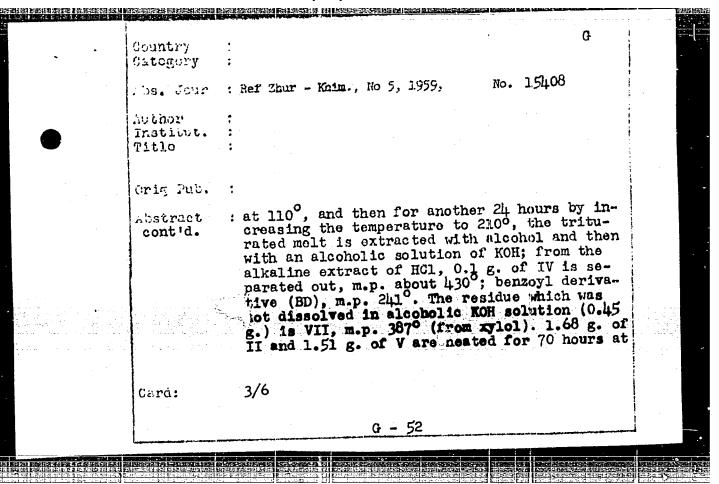
# MOSZEW, J.; ZANKOWSKA-JASINSKA. W.

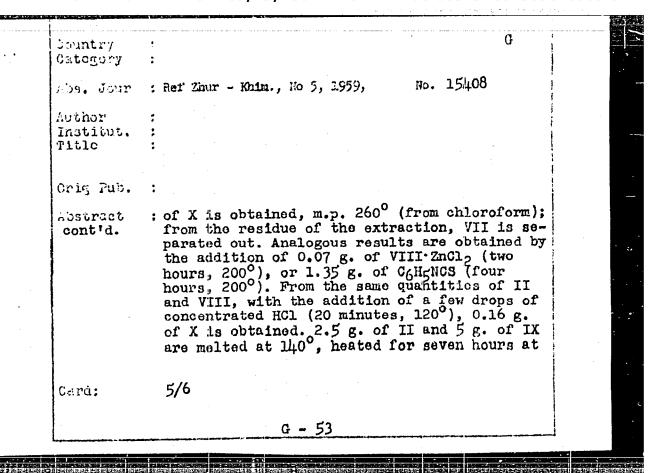
Heterocyclic analogs of the carcinogenic hydrocarbons; derivatives of 1,2-benzo-3,9-diazaanthracene with mono-and polycyclic substitutes. Bul chim PAN 12 ho.6:403-406 '64.

1. Department of Organic Chemistry of Jagiellonian University, Krakow, and Laboratory No.6 of the Institute of Organic Synthesis of the Polish Academy of Sciences. Submitted April 8, 1964.



Country Catogory	POLAND: Organic Chemistry. Synthetic Organic Chemistry: Ref Zhur - Khim., No 5, 1959, No. 15408
Author Institut. Title	: Moszew, J.; Zankowska-Jasinska, W. : On the Structure of 2,3-peri-Naphthylenoquino- line and Its Derivatives
 Orig Pub.	: Roczn. chem., 1958, 32, No 2, 225-233
Abstract	: In order to prove the position of substitutes in derivatives (I) obtained earlier (Ref Zhur-Khim, 1955, 28953) by condensation of acenaphthenone (II) with 2-NH2C6H1COOH (III), 4-HO-I (IV) was prepared, and by the condensation of II with 2-NH2-4-CH3C6H3COOH (V), 4-HO-7-CH3-I (VI) was synthesized; along with IV and VI, decacyclene (VII) is formed. During attempts at condensation of II with 2-Cl-3-CH3C6H3NH2 (VIII) or (2-Cl-3-CH3C6H3NH)CS (IX), instead
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POLAND/Organic Chemistry. Synthetic Organic Chemistry.

Abs Jour: Ref Zhur-Khin., No 2, 1959, 4728.

Author : Moszew, J. and Zankowska-Jasinska, W.

Inst

: Polycyclic Condensed Compounds of the Quinolinic Series.

Title Perinaphthylenobenzoquinoline.

Orig Pub: Roczniki Chem, 32, No 2, 235-240 (1958) (in Polich

with Surmaries in German, English and Russian)

Abstract: The condensation of accnaphthenone with di- /3 -

naphthylthiourea at 220-310° has given a substance having an up of 284-285 (picrate (P) up 264-295°, hydrochloride (HC) up 299-3020) and corresponding

in composition to 2,3-perinaphthylene-4- /3 naphthylomino-5,6-benzoquinoline. Alkaline hydro-

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**APPROVED FOR RELEASE: 09/19/2001** CIA-RDP86-00513R001963810005-8 POLAND/Organic Chemistry. Synthetic Organic Chemistry.

Abs Jour: Ref Zhur-Khin., No 2, 1959, 4728.

lysis of the latter followed by treatment with PC1s has given 4-hydroxy- (mp 354-355°, P mp 277-278°, HC mp 309-310°, acetate mp 314-316°, benzoate mp 303-305°) and 4-chloro- (mp 236-237°, P mp 270-271°, HC mp 254-255°)-2,3perinaphthylene-5,6-benzoquinoline. Reduction of the latter compound with zinc dust converts it to 2,3-perimphthylene-5,6-benzoquinoline, тр 269-270°, Ртр 328-329°, НСтр 328-330°. --D. Vitkovskiy.

: 2/2 Card

PRZELECKA, A.; DABCZYNSKA, D.; ZAN-KOWALCZEMSKA, M.

Cytochemical localization of phospholipids and of some hydrolases in the oocytes of Rana temporaria. Folia morphol 21 no.3:359-361 162.

1. Department of Biochemistry, Nencki Institute of Experimental Biology, Warsaw. Head of Department: Prof. dr. W. Niemierko.

"Georgiy Dmitriyevich Belonovskiy (Microbiologist, 1875-19:0, Chituary),"
Zhur Mikrobiol, Epidemiol, i Immunobiol, No. 10, pg 3-5, 1950.

#### WENDER, M.; ZAHMINROWSKA, H.

The problem of clinical & anatomorphic diagnosis of subacute sclerotic leuko-encephalitis. I. Neur. &c. polska 8 no.4:423-434 July-Aug 58.

1. Z Pracowni a Anatomii Patologicznej Instytutu Bunge'a w Antwerpii-Berchem Kierwnik: prof. dr L. Van Bogaret i z Kliniki Neurologicnej W. M. w Poznamu Kierownik: prof. dr A. Dowzenko. Adres: Poznan, ul. Garbary 40 m 5.

(ENCEPHALITIS, diag.

leuko-encephalitis, subacute sclerosing (Pol))

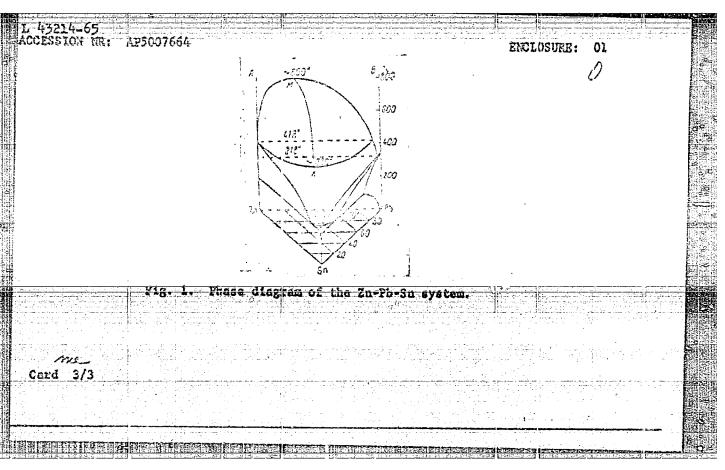
SHCHUKIN, Ye.D.; KOCHANOVA, L.A.; ZANOZINA, Z.M.

Some regular features of the effect of structural defects on the atrength of glass. Dokl. AN SSCR 160 no.5:1061-1064 F 165. (MIRA 18:2)

1. Otdel dispersnykh sistem Instituta fizicheskoy khimii AN SSSR. Submitted September 26, 1964.

ZNT(m)/2/332(t)/337(b)/254(c) 132(c) s/0020/65/160/006/1355/1357 ACCESSION IR: AP5007664 AUTHOR: Shehukin, Ye. D., Zanozina, Z. M., Kochanova, L. A., Likhtman, V. I. Rebinder, P. A. (Academician) TITLE: The possibility of preparing alloys with a highly dispersed structure by hardening allo emulsions SOURCE: AM ESSR. Doklady, v. 160, no. 6, 1965, 1355-1357, and insert facing TOPIC TAGE: alloy structure, dispersed alloy, alloy emulsion hardening, zinc alloy, lead alloy, cin alloy, case alloy 27 The authors studied the possibility of controlling the structural dis-ABSTRACT: persion of a solid prior to its formation from an emulsion with low interphase tensions, using the Zn-Pb-Sn system is a convenient, readily molting, model (see Fig. the state of the contract of the state of th weight of 40 g were intensively mixed by distriction, and heated, in tightly change, cylindrical 70 x 20 mm steel crucibles in temperature; 50-1000 higher than that of the liquid-phase stratification region. Then the temperature was reduced to a selacted noise (T) within the stratification region. After maintaining the temperature for half en hour to whieve equilibries and cruciples were cooled at a resent Card 1/3

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metallograp	i <mark>ic sections, prepared</mark> then examined with all red in several series	re and cut along the color by electrolytic etch many microscope. The of experiments, by various are helieved	ing from the natives had different atructurying T1, the concen	or the ral pat- tration ility of
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ASSOCIATION Institute, SUBMITTED:	Academy of Sciences, 26Sep64	ENGL: 01		mistry
ASSCCIATION Institute,	Academy of Sciences, 26Sep64	SSSR)		mistry



ZANNES, A.N.; ROZMETAYLO, V.M.; TARASOVA, L.P.; SAPELKINA, O.R.

Investigating the metal structure of rails hardened along their full length. Met. i gornorud. prom. no.2:40-41 Mr-Ap '65.

(MIRA 18:5)

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18.115	0 sov/137-59-5-10894
Translation (USSR)	from: Referativnyy zhurnal, Metallurgiya, 1959, Nr 5, pp 207-208
AUTHORS:	Kazarnovskiy, D.S., Ravitskaya, T.M., Zannes, A.N., Loyzan, O.R.
PITLE;	The Effect of Arsenic on Properties of Rail Steel Quench-Hardened by High Frequency Current
PERIODICAL:	Byul. nauchno-tekhn. inform. Ukr. n1. in-t metallov, 1958, Nr 6, pp 90 - 103
ABSTRACT:	The authors investigated "M-73" grade rail steel of the following composition (in %): C C.67 - 0.78; Mn 0.78 - 0.97; Si 0.19 - 0.25; S 0.018 - 0.027; P 0.24 - 0.34; As 0.125 - 0.139. The steel was quench-hardened by high-frequency current (500 cycles). To investigate the effect of higher As amounts (> 0.15%) experimental rails with 0.204 - 0.243% As were manufactured. It was established that an As content, increased from 0.125 to 0.24%, did
ard 1/2	not entail substantial changes in H <sub>B</sub> , $\sigma_b$ , $\sigma_b$ , and toughness of steel.

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The Effect of Arsenic on Properties of Rail Steel Quench-Hardened by High Frequency Current

after high-frequency quench-hardening.  $a_k$  decreased with a higher As content. For instance, in steel with 0.67% C after high-frequency quench-hardening  $a_k$  at +20 and -60°C is equal to 6.5 and 4.35 kgm/cm² respectively; with 0.125% As, it is 4.45 kgm/cm²; at 0.24 As it is 3.25 kgm/cm².

I.B.

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SOV/133-58-8-16/30 Shirokov, A.H., Candidate of Escinical Sciences, and AUTHORS:

Zannes, A.H., Privelova, A.I., and Higol', G.H.

TITIE:

Favorable Conditions for Induction-hardening of Various Parts of Equipment (Rateional'nyye rezhimy induktsionnoy

zakalki detaley otorudovaniya)

Stal', 1958, Nr 8, pp 730 - 736 (USSR) PERIODICAL:

ABSTRACT: Optimum conditions for hardening with high-frequency currents on an installation with a rotary generator of 100 kW (2 500 cps) of rolls of various diameters, tooth wheels, crane wheels and brake pulleys were investigated. The results are given in tables and figures. It is corcluded that by using the above equipment for hardening a depth of the active layer of 2 - 4 mm can be obtained. The total depth of the hardened layer of up to 10 mm can be obtained. Application of high-frequency hardening brought about an increase in the service life of machine parts, on the average, by 2-3 times. There are 11 figures, 3 tables and 3 Soviet references.

Card 1/2

SOV/13-58-8-16/30 Favorable Conditions for Induction-hardening of Various Parts of Equipment

Zhdanovskiy metallurgicheskiy institut (Zhdanov Metallurgical Institute) and Zavod "Azovstal!" ("Azovstal!" Works) ASSOCIATION:

1. Metals--Hardening 2. High frequency currents--Applications

Card 2/2

ZANNES, A.N.; SAPELKINA, O.R.; ZUBAREV, V.F.; DEMAKOVA, A.V.; PEREVERZEVA, Ye.G.

Effect of conditions of self-tempering and furnace tempering on the mechanical properties of rails hardened along their entire length by heating with high frequency currents. Izv. vys. ucheb. zav.; chern. met. 7 no.2:118-123 164. (MIRI 17:3)

1. Zavod "Azovstal" i Zhdanovskiy metallurgicheskiy institut.

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr 1, p 243 (USSR) SOV/137-59-1-183B

AUTHOR: Zannes, A. N.

TITLE:

Experience in Flame Hardening of Rollers at the "Azovstal" Plant (Opyt primeneniya plamennoy zakalki prokatnykh valkov na zavode "Azovstal'")

PERIODICAL: Tr. Nauchno-tekhn. o-va chernoy metallurgii, 1956, Vol 10, pp

ABSTRACT: Bibliographic entry

Card 1/1